

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 04-02)

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| In the application of: |) | |
| |) | |
| Hyung-guen Lee |) | |
| |) | |
| Serial No. |) | Examiner: |
| |) | |
| Filed: February 11, 2004 |) | |
| |) | Group Unit: |
| For: Method and System for Luminance Noise |) | |
| Filtering |) | |
| |) | |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 - 1.98, the Applicants wish to make the following documents of record in the above-identified application. This Information Disclosure Statement is in compliance with the duty of candor as set forth in 37 C.F.R. § 1.56. Copies of the documents cited below are enclosed. These documents are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed documents may be material to the patentability of the presently pending claim. However, the documents have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the documents. This statement is not a representation that the listed documents have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. § 102 or § 103.

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(614) 789-0241 (Fax)

List of Cited References

I. Patents

| <u>Patent No.</u> | <u>Title</u> | <u>Inventors</u> |
|-------------------|--|-------------------|
| 5,382,976 | Apparatus and Method for Adaptive Interpolating a Full Color Image Utilizing Luminance Gradients | Hibbard |
| 5,506,619 | Adaptive Color Plan Interpolation In Single Sensor Color Electronic Camera | Adams, Jr. et al. |
| 6,091,862 | Pixel Interpolation Device and Pixel Interpolation Method | Okisu |

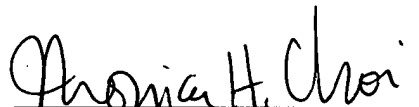
II. Patent Application Publications

| <u>Publication No.</u> | <u>Title</u> | <u>Inventors</u> |
|------------------------|--|------------------|
| 2003/0081465 | Apparatus and Method for Processing Output from Image Sensor | Cho |

Respectfully Submitted,

Date: February 11, 2004

By:



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|-------------------------------------|--|--|-------------------|
| FORM PTO-1449 (Rev. 2-32) | U.S. Department of Commerce Patent and Trademark Office | Atty. Dock t No. 04-02 | Serial N . |
| | | Applicant: Hyung-guen Lee | |
| | | Filing Date: February 11, 2004 | Group: |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
 (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|-----------------|----------|-------------------|-------|----------|----------------------------|
| | 5 3 8 2 9 7 6 | 01/17/95 | Hibbard | 348 | 273 | 06/30/93 |
| | 5 5 0 6 6 1 9 | 04/09/96 | Adams, Jr. et al. | 348 | 272 | 03/17/95 |
| | 6 0 9 1 8 6 2 | 07/18/00 | Okisu | 382 | 300 | 11/19/97 |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Subclass | Translation | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

| | | |
|--|--|---|
| | | US Patent Application Publication No. 2003/0081465 to Cho, published on May 1, 2003 |
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.